

Agricultural Marketing Service, USDA

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personnel may be designated and procedures established, not otherwise available under existing inspection programs, in order to make possible a continuous, day-by-day inspection of naval stores for such person, or to provide facilities for carrying out experimental studies on authentic naval stores related to the inspection and marketing thereof.

(k) *Standards*: The official Naval Stores Standards of the United States for classification and grading of spirits of turpentine and rosin.

(l) *Analysis*: Any examination by physical, chemical, or sensory methods.

(m) *Classification*: Designation as to kind of spirits of turpentine or rosin.

(n) *Grading*: Determination of the grade of turpentine or rosin by comparison with the standards.

(o) *Certificate*: The official certificate issued under the provisions of the act and the provisions in this part to show the results of any examination, analysis, classification, or grading of naval stores by an official inspector.

(p) *Label*: Any word, combination of words, coined or trade name, picturization of any natural scene or article, or any limitation thereof, applied to, superimposed upon, impressed into, or in any other manner attached to a container of naval stores or other article coming within the scope of the act, by which the nature, kind, quality, or quantity of the contents of such container may be indicated.

(q) *Container*: Any receptacle in which naval stores are placed for inspection or distribution in commerce; includes barrel, drum, tank, tank car, bag, bottle, can, or other receptacle.

[11 FR 14665, Dec. 27, 1946, as amended at 17 FR 221, Jan. 9, 1952; 20 FR 6433, Sept. 1, 1955; 46 FR 47055, Sept. 24, 1981; 47 FR 3344, Jan. 25, 1982]

§ 160.2 Spirits of turpentine defined.

Spirits of turpentine, also commonly known as turpentine, is the colorless or faintly colored volatile oil consisting principally of terpene hydrocarbons of the general empirical formula $C_{10}H_{16}$ and having a characteristic odor and taste. It occurs naturally in and may be recovered by distillation from the oleoresinous secretions obtained from

living trees of the family *Pinaceae*, or present in the cellular structure, or wood, of species thereof.

§ 160.3 Rosin defined.

Except as provided in § 160.15, rosin is the vitreous, well-strained, transparent, solid resin which (a) remains after the volatile terpene oils are distilled from (1) the oleoresin collected from living trees or (2) the oleoresin extracted from wood; or (b) remains after distillation of the fatty acids from tall oil recovered from wood in the course of its chemical disintegration to produce cellulose. In addition to the free resin acids, rosin may contain relatively small proportions of fatty acids, resin esters and other esters, unsaponifiable resenes, and non-resinous foreign matter naturally occurring therein.

§ 160.4 Reclaimed rosin.

Reclaimed rosin is rosin that has been recovered or reclaimed by any means from waste or deteriorated material: *Provided*, That such reclaimed product may be graded as rosin under the act and the provisions in this part only if the concentration of rosin acids therein has not been reduced below the concentration normal for rosin, and any residual or contaminating component remaining from the waste material itself or from any article used in the recovery process is not sufficient to cause the physical or chemical properties of the reclaimed product to differ substantially from the normal properties of rosin.

§ 160.5 Standards for naval stores.

In addition to the standards of identity for spirits of turpentine and rosin and the grade designations for rosin specified in the act, certain standards for naval stores have been promulgated by the Administrator pursuant to the act as indicated in § 160.301 *et seq.*

§ 160.6 Standard designations for turpentine.

Spirits of turpentine within the meaning of the act and the provisions in this part shall be designated as "gum spirits of turpentine," "steam distilled wood turpentine," "destructively distilled wood turpentine," or

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“sulphate wood turpentine,” as the case may be.

§ 160.7 Gum spirits of turpentine.

The designation “gum spirits of turpentine” shall refer to the kind of spirits of turpentine obtained by distillation of the oleoresin (gum) from living trees, and commonly known prior to the passage of the act as gum spirits, gum turpentine, spirits of turpentine, or oil of turpentine.

§ 160.8 Steam distilled wood turpentine.

The designation “steam distilled wood turpentine” shall refer to the kind of spirits of turpentine obtained by steam distillation from the oleoresinous component of wood whether in the presence of the wood or after extraction from the wood, and commonly known prior to the passage of the act as wood turpentine, steam distilled turpentine, steam distilled wood turpentine, or S. D. wood turpentine.

§ 160.9 Destructively distilled wood turpentine.

The designation “destructively distilled wood turpentine” shall refer to the kind of spirits of turpentine prepared from the distillate obtained in the destructive distillation (carbonization) of wood, and commonly known prior to the passage of the act as destructively distilled wood turpentine or D.D. wood turpentine.

§ 160.10 Sulphate wood turpentine.

The designation “sulphate wood turpentine” shall refer to the kind of spirits of turpentine prepared from the condensates that are recovered in the sulphate process of cooking wood pulp, and commonly known as sulphate turpentine or sulphate wood turpentine.

§ 160.11 Quality requirements.

The several standards for spirits of turpentine, as defined in §§160.8 to 160.10, inclusive, shall be deemed to mean the respective kinds of spirits of turpentine having properties that conform with the standard specifications adopted therefor by the American Society for Testing Materials, contained in appendix A to this part.

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§ 160.12 Standard designations for rosin.

(a) Rosin within the meaning of the act and the provisions in this part shall be designated as “gum rosin,” “wood rosin,” or “tall oil rosin,” as the case may be.

(b) The designation “gum rosin” shall refer to the kind of rosin remaining after the distillation of gum spirits of turpentine from the oleoresin (gum) obtained from living pine trees.

(c) The designation “wood rosin” shall refer to the kind of rosin recovered after the distillation of the volatile oil from the oleoresin within or extracted from pine wood by any suitable process, followed by any necessary further refinement.

(d) The designation “tall oil rosin” shall refer to the kind of rosin remaining after the removal of the fatty acids from tall oil by fractional distillation, and having the characteristic form and appearance and other physical and chemical properties normal for other kinds of rosin.

§ 160.13 Grade designations for rosin.

The grades of rosin shall be designated, from highest to lowest, by the following letters, respectively: XC, XB, XA, X, WW, WG, N, M, K, I, H, G, F, E, D, B. In addition, the letters OP shall be used to designate the grade of opaque rosin, and the letters FF shall be used to designate the grade of normal wood rosin: *Provided*, That the product recovered in the refining of wood rosin, that is darker in color than the standard for FF grade, and that contains rosin acids in lesser quantity than is normal for such rosin, shall be graded and designated as B wood resin.

[11 FR 14665, Dec. 27, 1946, as amended at 17 FR 221, Jan. 9, 1952; 33 FR 8722, June 14, 1968]

§ 160.14 Opaque rosin.

The term “opaque rosin” shall apply to the article resulting when rosin undergoes internal modification indicated by a turbid, clouded, or opaque appearance, that is, loss of transparency, brought about by the occlusion of moisture or the formation of an excessive quantity of resin acid crystals in the rosin.